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1954

ANNUAL REPORT AND VITAL STATISTICS OF THE URBAN DISTRICT OF KNUTSFORD

BY

D. LONGBOTTOM

M.B., Ch.B., D.P.H.

Medical Officer of Health for

the Urban District of Knutsford.

KNUTSFORD URBAN DISTRICT COUNCIL.

HEALTH COMMITTEE.

Councillors F. Jennings, Chairman.
F.W.W. Floyd, J.P., Chairman of the Council.
J.Blakemore.
Mrs. M.C. Chorlton.
R.H. Davis,
J.W. Gledhill.
T. Meachin.
Mrs. E. W. Nicol.
J.H. Oakes.
C. Platt.
A.A. Seaton.
W.Shaw.

E. MORLEY.

Clerk of the Council.

Officers of the Public Health Department.

Medical Officer of Health	-	Dr. D. Longbottom. M.B., Ch.B., D.P.H.
Chief Sanitary Inspector & Cleansing Superintendent	-	Geo. R. Butler, M.S.I.A., A.R.San.I.
Additional Sanitary Inspector	-	P.Darbyshire. M.S.I.A.

Knutsford Urban District Council,
Public Health Department,
Council Offices,
Knutsford.

Mr. Chairman, Ladies & Gentlemen,

I have pleasure in submitting my Annual Report for the Year 1954.

It is interesting to note that the population of Knutsford has now reached the 7000 mark for the first time. With the present plans for housing overspill population of the nearby large towns, we may expect a continued rise in the population.

Once again there has been considerable progress made in dealing with old and unfit houses, action having been taken in respect of 24 houses under Section 11 of the Housing Act 1936 and undertakings obtained from the owners not to re-let when the premises become vacant.

I should like to pay tribute to the members of the Health Committee for the interest they have shown in the Department during the year, and at the same time I should like to thank Mr. Butler (Chief Sanitary Inspector) and his staff, for the work they have done and the help that they gave me at all times.

I am,
Your obedient servant,
DONALD LONGBOTTOM.
Medical Officer of Health.

PART 1.

GENERAL STATISTICS.

Area of District .....2,491 Acres.
Average Height above sea level..... 210 feet.
Registrar General's mid-year estimate of population...7,090
Number of inhabited houses (end of 1954) per rate book.....2202
Rateable Value.....£53,885.
Sum represented by a penny rate.....£224.

VITAL STATISTICS.

	1954	1953
Crude Birth rate per 1000 population.....	14.2	15.4
Comparability Factor.....	1.06	1.00
Standardised Birth Rate.....	15.0	15.4
General Birth Rate (England & Wales).....	15.2	15.5
Crude Death Rate per 1000 population.....	32.9	23.0
Comparability Factor.....	0.82	0.94
Standardised Death Rate.....	27.0	21.6
General Death Rate (England & Wales).....	11.3	11.4
Number of Women dying in, or in consequence of childbirth.....	0	0
Deaths of infants under 1 year of age.....	2	0
Deaths from Cancer.....	27	28
Deaths from Tuberculosis.....	2	2
Total Number of deaths from all causes	233	157

The population figures given are for home population and the birth and death rates are based on this figure. The standardised rates are arrived at after allowing for the age and sex distribution of the population, giving a more fair comparison with those of other areas.

The death rate does not give a true picture as the deaths of many non-residents occur in the wards of Cranford Lodge Hospital for old people and are recorded as occurring in Knutsford. Whilst this situation would not effect the death rate in large cities with their large population it means that with the small population of 7,090 in Knutsford an additional 139 deaths puts the rate completely out of perspective, giving a rate of 27.0 compared with the real rate of 10.9. It will also be noted that the causes of deaths e.g. cancer and vascular diseases, both of which are usually associated with the older age groups, show a big preponderance. This reflects the deaths of old people in Cranford Lodge Hospital.

The Registrar General has ruled, that since the hospital is considered as mainly for Chronic Sick, deaths occurring there are not transferable to their original County Borough or County District. In the case of infant deaths and maternity cases such deaths would be transferred.

PART 11 TABLES.

INFANT MORTALITY.

Table 1.

LIVE BIRTHS.

	Legitimate	Illegitimate	Totals	1953
Males	53	4	57	57
Females	42	2	44	48
	95	6	101	105

Table 11.

STILL BIRTHS.

	Legitimate	Illegitimate	Totals	1953
Males	0	0	0	3
Females	0	0	0	0
	0	0	0	3

Table 111.

DEATHS OF INFANTS UNDER 1 YEAR OF AGE.

	Legitimate	Illegitimate	Totals	1953
Males	1	0	1	0
Females	1	0	1	0
	2	0	2	0

Table IV

DEATHS OF INFANTS UNDER 4 WEEKS OF AGE.

	Legitimate	Illegitimate	Totals	1953
Males	0	0	0	0
Females	0	0	0	0
	0	0	0	0

This year we had 2 infant deaths. This is the number we might expect in a district of this size. We have in the previous 4 years only had 3 deaths but we could not expect such good figures always. Taking the last 5 years, the infant mortality has been below that of the rest of the country. In the years 1930/40 the average number of infant deaths per year was four and of course, we had a smaller population.

The causes of death of the 2 infants under 1 year of age were:-

(1) Suffocation (Accidental).

(2) Congenital Heart Disease.

TABLE V.

Notifiable Disease	Number of Cases Notified 1954.	
Scarlet Fever	5	
Whooping Cough	0	
Diphtheria (Including Membranous Group)	0	
Measles (excluding Rubella)	1	
Acute Pneumonia (Primary of Influenza)	1	
Meningococcol Infection	0	
Acute Poliomyelitis		
Paralytic	1	
Non-Paralytic	0	
Acute Encephalitis	0	
Infective	0	
Post Infective	0	
Dysentery	0	
Ophthalmia Neonatorum	0	
Puerperal Pyrexia	0	
Smallpox	0	
Paratyphoid Fevers	0	
Enteric or Typhoid Fever (Excluding Paratyphoid)	0	
Food Poisoning (Excluding dysentery typhoid and paratyphoid	0	
Tuberculosis		
" Respiratory	6	
" Other	0	
Erysipelas	0	1953
Totals	14	136

As can be seen there were remarkably few notifications of nfectious disease this year.

TABLE VI.

Number of cases of Tuberculosis during the year ended 31st December, 1954.

	0 to 1		1 to 5		5 to 10		15 to 20		20 to 25		25 to 35		35 to 45		45 to 55		55 & Upwd		Totals	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Pul-Monary									1	1	2				2				5	1
Non-Pul-Monary																			0	0

TABLE VII.

Deaths from Tuberculosis registered during the year ended 31st December, 1954.

TABLE V111.

DEATHS REGISTERED DURING THE CALENDAR YEAR 1954 AND CAUSES.

Causes of Death	Male	Female	Total.
All Causes (Certified ~~157~~ 233) (Un-Certified 0).			
Tuberculosis, respiratory	1	1	2
Tuberculosis, other	0	0	0
Syphilitic Disease	0	0	0
Diptheria	0	0	0
Whooping Cough	0	0	0
Meningoccal Infections	0	0	0
Acute Poliomyelitis	0	0	0
Measles	0	0	0
Other infective and parasitic diseases	0	1	1
Malignant neoplasm, stomach	1	0	1
Malignant neoplasm, lungs bronchus	5	0	5
Malignant noplasm, breast	0	5	5
Malignant neoplasm, uterus	0	1	1
Other Malignant and lymphatic neoplasms	10	5	15
Leukaemia, aleukaemia	0	0	0
Diabetes	1	3	4
Vascular lesions of nervous system	25	30	55
Coronary disease, angina	14	3	17
Hypertension with heart disease	1	0	1
Other heart disease	28	35	63
Other circulatory disease	8	9	17
Influenza	0	0	0
Pneumonia	5	7	12
Bronchitis	4	1	5
Other diseases of respiratory system	0	0	0
Ulcer of stomach and duodenum	0	0	0
Gastritis, enteritis and diarrhoea	0	1	1
Nephritis and nephrosis	1	2	3
Hyper-plasia of prostrate	0	0	0
Pregnancy, childbirth, abortion	0	0	0
Congenital malformations	1	0	1
Other defined and ill-defined diseases	5	13	18
Motor vehicle accidents	2	0	2
All other accidents	1	2	3
Suicide	1	0	1
Homicide and operations of war	0	0	0
Totals	114	119	233
Total for 1953			157

Year	Total Population	Total Births	Birth Rate	Total Deaths	Death Rate	Deaths of Infant under 1 Year
1911	5983	113	22.0	63	12.3	9
1915	5379	94	19.1	62	12.3	6
1920	5035	107	21.2	65	12.9	7
1925	5499	69	12.5	45	8.3	4
1930	5846	84	14.2	50	8.5	5
1935	5681	61	10.7	58	10.2	2
1940	6306	77	12.2	80	12.7	3
1945	5620	95	16.9	74	13.2	6
1950	6357	90	14.2	67	10.5	0
1951	6576	100	15.2	90	13.7	0
1952	6530	90	13.8	124	19.0	1
1953	6805	105	15.4	157a	23.1a	0
1954	7090	101	15.0	233b	27.0b	2

Figures adjusted for Knutsford Residents only

(a) 75 - 10.4

(b) 94 - 10.9

National Health Act Services and Services provided by the Cheshire County Council.

A. Services provided in accordance with the requirements of the National Health Service Act, 1946.

1. Hospital Services.

Controlling Body - Manchester Regional Hospital Board.
Local Hospitals - Administered by North West and Mid-Cheshire Hospital Management Committee,
Secretary - Mr. M. Owen,
Administrative Offices,
Altrincham Maternity Home, Sinderland Road, Altrincham.

Note:- The Knutsford Council have no representative serving on these bodies at the present time.

2. Hospitals serving this area:-

General Acute Cases - Cottage Hospital, Knutsford.
Altrincham General Hospital.
General Chronic cases - Cranford Lodge, Knutsford.

Other Chronic cases have been taken in previous years to:-

Arclid Hospital,
Sandbach.
The Barony Hospital
Nantwich.
} South Cheshire.

Maternity Hospitals - Cranford Lodge, Knutsford - 10 Beds.
Altrincham Maternity Hospital, Sinderland Road.
Southfields, Langham Road, Bowdon.
West Park Hospital, Macclesfield.

Ear, Nose and Throat - St. Anne's Home, Woodville Road, Altrincham.
Infectious Diseases - Davenham Isolation Hospital, Northwich.

A large number of cases from Knutsford are also treated in Manchester Hospitals.

3. General Practitioner and General Dental Services.

Controlling Body - National Health Service Executive Council for Cheshire.
Clerk - Mr. F. Hayter, 28 Nicholas Street, Chester.
Note:- The Knutsford Council have no representation on this body.

4. Services of Local Health Authority - Cheshire County Council.

1. Ambulance Service
2. Immunisation and Vaccination.
3. Care and after care.
4. Home Help Service
} Altrincham Divisional Health Committee.

5. Maternity and Child Welfare.
6. Domiciliary Midwifery and District Nursing.
7. Dental Service - Expectant and Nursing Mothers and Pre-School Children.
8. Mental Health Service - Duly Authorised Officer for Mental Health, Mr. Dixon, 18 Stanley Road, Knutsford.
} County Council Health Committee.

The Divisional Health Committee area covers Hale U.D.C. Bowdon U.D.C., Altrincham M.B., Knutsford U.D.C., and Bucklow R.D.C., and includes members of these Authorities, members of the County Council and co-opted members.

Divisional Medical Officer & District M.O.H. for these above Districts. - Dr. D. Longbottom, Mountlands, The Mount, Altrincham.

B. Other Services by other Committees of Cheshire County Council.

1. Education Committee - School Health Services, including School Dental Service.
2. Welfare Committee - Old persons care and attention, homeless, handicapped persons, provision for residential accommodation. County Welfare Officer - Mr. Evans, Hough Green, Chester.

3. Children's Committee - Provides for the care of deprived children i.e. children not under parental care.
   Children's Officer for this area:- Miss Kirby, The Council Offices, Bexton Road, Knutsford.

C. Services available in Knutsford.

1. Maternity and Child Welfare Clinic - County Offices, Bexton Road, Knutsford. Every Wednesday at 2 p.m.
2. Ante-Natal (Midwives) Clinic - 2nd and 4th Monday at 3-4 p.m.
3. Immunisation & Vaccination Clinic - Last Thursday in each month 10-11 a.m.

4. School Clinic - County Offices, Bexton Road, Knutsford.
   (a) Minor Ailments Clinic - Wednesday mornings 9-12 a.m. Monday, Tuesday, Thursday and Friday 9-10a.m. as required.
   (b) Doctors Session - 2nd and 4th Wednesday mornings in the month.
   (c) Dental Clinic - Each Tuesday morning and afternoon.
   (d) Eye Clinic - 3rd Thursday afternoon each month.

5. Health Visitor - Nurse Dawson, County Offices, Bexton Road, Knutsford.

6. District Nurses and Midwives - Nurse Cadogan, Mere Heath Lane, Mere. Nurse Tiernery, 1 Westfield Drive Knutsford.

7. Ambulance Station, Town Hall, Altrincham - Tel:- Altrincham 3256.

All enquiries in connection with the above services should be made to:-

Dr. D. Longbottom, Divisional Medical Officer,
Mountlands,
The Mount,
Altrincham. Tel:- Altrincham 1733.

MANCHESTER REGIONAL HOSPITAL BOARD.

No. 3 Mass Radiography Unit,
St. Thomas Hospital,
STOCKPORT.

REPORT ON THE SURVEY OF KNUTSFORD.

The Mass Radiography Unit made a second visit to Knutsford after an interval of three years, and the survey was carried out between the 1st and 13th July, 1954.

All the local firms were circularised, and a satisfactory degree of co-operation was obtained. The Unit was again located at the Youth Club, Town Hall, Knutsford.

The publicity campaign was organised in conjunction with the Knutsford Urban District Council, through the Clerk of the Council and the Medical Officer of Health. A meeting of representatives of various local organisations was again called, and presided over by the Chairman of the Council. The importance of Mass Radiography was stressed, and an appeal was made for the active support of the organisations represented.

Leaflets were distributed on a house to house basis, posters were exhibited in the local shops, and a film was shown at the local cinema. In addition, the local press was most co-operative, and gave full reports of the meeting and the visit.

The results of the survey are summarised in the following tables:-

TABLE 1. - Total number of persons examined, by age and sex.

Age Groups	Males.	Females.	Total.
Under 15 years.	266	215	481
15 - 24 "	172	193	365
25 - 34 "	178	257	435
35 - 44 "	175	229	404
45 - 59 "	208	302	510
60 and over.	60	88	148
Total:	1059	1284	2343

KNUTSFORD SURVEY REPORT CONT'D.

TABLE 11 - Analysis of persons examined.

	Males	Females	Total
General Practitioner referrals	3	1	4
Schoolchildren.	219	210	429
Persons recently in contact with known cases of tuberculosis	28	0	28
Persons employed in factories, offices, etc	228	218	446
Inmates of Approved Schools, Homes for Aged etc.	21	0	21
General Public Volunteers.	560	855	1415
Total	1059	1284	2343

TABLE 111. Number of Recalls.

	Males	Females	Total
(a) Recalled for large film	16	17	33
(b) Recalled for interview or clinical exam'n:			
(i) after large film	5	8	13
(ii) after miniature film only	0	0	0
(c) Failed to attend:			
(i) for large or repeat min. film	0	0	0
(ii) for interview or clinical examination.	0	0	0
(d) Referred after miniature film only.	1	2	3

TABLE 1V. Disposal of Abnormalities.

	Males	Females	Total
(a) To Doctor.	1	3	4
(b) To Hospital	1	2	3
(c) To Chest Clinic *	4	4	8
(d) No action	11	14	25
Total	17	23	40

* Two cases referred to Chest Clinic were subsequently excluded from Table IV.

TABLE V. Diagnoses.

Abnormalities.	Males.		Females.		Total.	
	Total.	Rate/ 1000	Total.	Rate/ 1000	Cases.	Rate/ 1000
(a) Tuberculosis.						
Healed Tuberculosis	5	4.7	9	7.0	14	5.9
Suspected Tuberculosis	0	0	0	0	0	0
Tuberculosis-occasional supervision only needed	1	0.9	3	2.3	4	1.7
Tuberculosis requiring treatment	0	0	2	1.5	2	0.8
(b) Non-Tuberculous.						
Broncho-pneumonia	0	0	1	0.7	1	0.4
Bronchiectasis.	1	0.9	0	0	1	0.4
Pulmonary fibrosis	3	2.8	0	0	3	1.2
Intrathoracic new growth: malignant	1	0.9	0	0	1	0.4
Cardio-vascular lesions - congenital	0	0	1	0.7	1	0.4
Cardio-vascular lesions - acquired	1	0.9	6	4.6	7	2.9
Miscellaneous	3	2.8	1	0.7	4	1.7

TABLE V1. - Types of Examinees suffering from Respiratory Tuberculosis requiring treatment.

Type of Examinee.	Males.	Females. 20-24 yrs.	Total
Factories, Offices, etc.	0	1	1
General Public Volunteers:			
(a) Housewives.	0	0	0
(b) Others.	0	1	1
Total:	-	2	2

In neither of the two cases mentioned in the above table was there any family history of tuberculosis, past illnesses of tuberculous significance, nor had they been in contact with known cases of respiratory tuberculosis.

KNUTSFORD SURVEY REPORT CONT'D

COMMENTS.

1. (a) It is gratifying to note that the number of people X-rayed was over twice the number examined in 1951. Schoolchildren from 11 years of age were examined on this occasion, as against the 14 plus groups in 1951, but after taking this into account, the other groups of examinees show very satisfactory increases.

   (b) Of the 2343 examined, 98.3% were classified as normal, representing the same proportion as in 1951.

2. (a) As shown in Table V, 20 persons, or 8.5 per 1000 examined, were classified as Tuberculous, and 18 or 7.6 per 1000, examined as non-tuberculous.

   (b) Only two persons were suffering from active tuberculous disease requiring treatment. An incidence rate of .8/1000. No accurate conclusions can be drawn owing to the small numbers involved.

In conclusion, the Unit would like to place on record its thanks to the Knutsford Urban District Council, Mr. Morley, the Clerk of the Council, and Dr. Longbottom, the Divisional Medical Officer for their close co-operation during the survey, and also to Mr. Matthews, who, voluntarily, provided the Unit with excellent premises and assistance at the Youth Club.

signed: J. RIMINGTON, M.B., Ch.B.
Medical Director.

H. WINSTANLEY,
Organising Secretary.

3rd March, 1955.

Annual Report of the Sanitary Inspector for the Year ending 31st December, 1954.

WATER SUPPLY.

The statutory undertaking for the supply of water to the Urban District is the Knutsford Light & Water Company who buy water in bulk from Manchester Corporation Waterworks.

I am indebted to the Engineer and Manager of the Manchester Corporation Waterworks Department for the following information:-

TYPICAL CHEMICAL ANALYSES.

DATE.	May 12.	Sept. 8.
Lab. No.	43111	4400
ph Value	7.0	6.8
colour as ppm platinum	8	9
Turbidity ppm silica scale	0.6	0.5
Odour. Cold or hot	nil	nil
Taste Cold or hot	nil	nil
	Parts per million	
Total solids dried at 180°c	37	38
Free acidity as CO_2	1	1
Alkalinity as $CaCO_3$	11	12
Total hardness as $CaCO_3$	18	20
Chlorides as Cl_2	6	7.5
Nitrates as N_2	0.28	0.25
Nitrates as N_2	nil	trace
Ammoniacal nitrogen as N_2	0.01	0.02
Albuminiod nitrogen as N_2	0.02	0.03
Oxygen absorbed test, 4 hours at 27oC	0.66	0.66
Silica as SiO_2	2.5	3
Iron as Fe	0.08	0.08
Manganese as Mn	0.02	nil

BACTERIOLOGICAL RESULTS.

Ninety (90) samples were taken on this particular supply with the following results:-

Samples free from coliform bacteria	86
Samples with faecal coli present	1
Samples with non-faecal coli present	3
	90

The samples with coli present were as follows:-

Date Coliform bacteria.
Number per 100 mls of water

	Faecal	Non faecal	Total	
Feb. 17.	-1	0	1	
Mch 3.	-0	2	2	(1 other sample taken was fre
Aug 25.	-0	1	1	(3 Other samples were free)
Nov. 17.	-0	25	25	(1 other sample was free and the repeat sample on the 19th was free also).

These coliform bacteria would be derived from aftergrowths in deposits in the mains. The high non-faecal coli count would be caused by a disturbance of such deposits and it will be noted that a sample taken in a different locality on the same day was free from coli, as was the repeat sample taken 2 days later in the disturbed area.

The water has been of excellent chemical and bacteriological quality throughout the year.

REFUSE COLLECTION.

A weekly collection of house refuse has been maintained throughout the year and the efficiency of this service was increased when a new S & D 11 cu. yd. "Freighter" was purchased and put into service on the 1st March.

The original S & D Freighter was then completely reconditioned and used on a part-time basis for house refuse and salvage collection in place of the open lorry previously used.

Tipping continues on the Shawheath Tip where there is an estimated 20-30 years tipping.

SALVAGE AND KITCHEN WASTE.

As during the previous year the collection of waste paper was continued on a reduced scale in view of the low price received for this commodity. It was felt that rather than abandon this collection it be continued on a reduced scale in anticipation of an upward trend in prices.

A gradual increase in price took place from £6 per ton at the beginning of the year to £7 per ton at the end and there is every indication that this will continue.

The following table shows the amount and value of waste paper collected and disposed of during the year compared with the previous year:-

	Weight.			Value.		
	Tons.	Cwt.	Qrs.	£.	s.	d.
1954	27	19	0	181	11	11
1953	37	18	0	222	1	11

The collection of kitchen waste was discontinued at the beginning of the year immediately release from the direction given by the Ministry of Agriculture and Fisheries was obtained.

PREMISES AND OCCUPATIONS CONTROLLED BY BYE-LAW AND REGULATION.

During the year under review it was not necessary to take any action under the above heading.

DISINFECTION.

Investigation continues to be made into the more serious type of disease and all reasonable precautions taken to prevent the spread of the disease. The number of cases in which disinfection was considered necessary was small, only 3 disinfections being carried out during the year.

DISINFESTATION.

Four treatments were carried out during the year for the eradication of cockroaches and in all cases satisfactory results were obtained by means of a proprietry insecticide.

SEWERAGE AND SEWAGE DISPOSAL.

All the sewerage from the Urban District, with the exception of a small area East of King Street which is pumped through a rising main into the King Street sewer, is carried by gravitating sewers to the disposal works situated on the Bank of the Birkin Brook on the North East boundary of the town. All the samples of effluent taken by the Mersey River Board during the year were again classed as satisfactory.

During the year under review the exceptionally wet weather has caused difficulty in the disposal of sludge. Very little drying having taken place in the sludge beds and difficulty has been experienced in emptying these.

One property which was drained to a septic tank has been connected to the sewer and the septic tank dispensed with.

Sewer extensions have been made to serve new development in the Westfield Drive area and the Sandiway Site to cater for further development.

RODENT CONTROL.

The Council has one part-time operative for this work who has been trained in the methods recommended by the Ministry of Agriculture and Fisheries. Infestations on domestic premises continue to be treated free of charge and in the case of business premises the cost of treatment is recovered from the persons responsible.

The following table gives details of investigations and treatments carried out during the year:-

	Local Authority	Dwelling Houses	Agriculture	All other premises	Total
tal number of operties in cal Authori- 's District	6	2226	27	156	2415
mber of Pro- rties inspected the L.A. ring 1954 as result of (a) notification or) otherwise.	2 6	44 72	1 2	7 14	54 94
mber of Pro- rties found to infested by ts.	Major - Minor 3	- 37	- 1	- 9	- 50
mber of Pro- rties found to seriously in- sted by mice.	1	15	-	7	23
mber of infested operties treated Local Authority	4	52	1	13	70

A 10% test of the sewers was made in the middle of this year, when infestation was observed in 5 of the 36 manholes baited, and the necessary treatment given.

The Council received the 50% grant feom the Ministry of Agriculture and Fisheries for approved expenditure in regard to rodent control.

INSPECTION OF MEAT AND OTHER FOODS.

With the decontrol of slaughtering in July, four applications were received for the re-licensing of private slaughterhouses. Although it was considered that all these slaughterhouses were substandard, the fact that sufficient Slaughtering facilities had to be made available for the town was taken into consideration and 3 slaughterhouses were re-licenced after certain improvements had been carried out. In the case of the other slaughterhouse, it was considered to be so badly sited and conditions were such that the application was refused. No appeal was made and this slaughterhouse remains closed.

The following tables give the number of carcasses inspected during the year and the number of carcasses and organs condemned:-

Carcasses Inspected.

Number Killed	Cattle Excluding Cows.	Cows.	Calves.	Sheep.	Pigs.	Total.
	179	17	11	518	303	1028

	Organ or part condemned.	Cause.
CATTLE	1 Part Shoulder	- Bruising
	2 Heads and Tongues	- Tuberculosis
	2 Heads and Tongues	- Actinomycosis
	1 Head and Tongue	- Abcess
	8 Lungs	- Tuberculosis
	1 Lung	- Abcess
	1 Lung	- Echinococcus Cysts
	1 Lung	- Strongyli
	1 Lung	- Pneumonia
	6 Livers	- Distomatosis
	3 Livers	- Tuberculosis
	3 Livers	- Cirrhosis
	3 Livers	- Abcesses
	1 Liver	- Cavernous Angioma
	3 Part Livers	- Distomatosis
	3 Part Livers	- Cirrhosis
	3 Livers	- Echinococcus Cysts
CALVES	2 Carcase and Organs	- Immaturity
SHEEP	1 Part Shoulder	- Bruising
	10 Part Livers	- Liver Fluke
	3 Part Livers	- Cysts
PIGS	1 Carcase and Organs	- Septic Metritis
	1 Carcase and Organs	- Septic Peritonitis
	1 Part Shoulder	- Bruising
	2 Feet and Hocks	- Arthritis
	9 Heads	- Tuberculosis
	15 Part Livers	- Cirrhosis
	4 Livers	- Cirrhosis
	3 Livers	- Tuberculosis
	2 Lungs	- Congestion
	1 Lung	- Emphysema
	1 Head	- Abcess

The total weight of Unfit Meat was approximately 1185 lbs.

In addition the following foodstuffs were condemned as being unfit for human consumption and destroyed:-

Tongue	-	126 Tins
Lobster	-	2 Tins
Corned Beef	-	1 Tin
Ham	-	1 Tin
Shoulder Steak	-	30 lbs
Sauce Powder	-	33 Packets
Milk Pudding Mixture	-	30 "
Golden Pudding Mixture.	-	10 "

SLAUGHTER OF ANIMALS ACT, 1933.

During the year 10 licences to slaughter, as required by the above Act, were issued.

FOOD & DRUGS ACT, 1938 - SAMPLING.

The Cheshire County Council are the Authority for the taking of samples of foodstuffs under the above Act and I am indebted to Mr. Stacy Hallard, Chief Weights and Measures Inspector to the County Council for the following information:-

	No. taken.	Reported against.
Cachous	1	0
Glycerine Suppositories	1	0
Ice Cream	2	0
Ice Lollies	2	0
Milk (Fresh)	16	1
Mint (In Vinegar)	1	0
Pepper (White)	1	0
Whisky	1	0
	25	1

With regard to the one unfavourable sample Mr. Hallard reports as follows:-

"The exception relates to a sample of Channel Islands milk which was found to contain boron preservative (Boric Acid 0.25%). The seller was prosecuted and fined £10 plus £3. 3. Od. costs. I may add that only three cases of a like nature have been discovered in the whole history of this Department and the last case was nearly 30 years ago."

MILK SUPPLY.

Of the five dairies in the area 4 of these obtain their milk already bottled from a large dairy concern and in the case of the fifth a large proportion of the milk retailed is obtained in this way.

DESIGNATED MILK.

Licences were issued during the year for the sale of designated milk as follows:-

Designation.	Dealers.	Supplementary.	Totals.
Pasteurised	6	2	8
Tuberculin Tested	6	2	8
Sterilised		1	1
Total	12	5	17

MILK SAMPLING.

During the year three samples of milk were taken and submitted to the Public Health Laboratory ar Monsall with the following results:-

	Methylene Blue Test.		Phosphatase Test.	
	Passed	Failed	Passed	Failed
Pasteurised	2	0	2	0
Tuberculin Tested	1	0	0	0
Totals	3	0	2	0

FACTORIES ACT 1937.

The following table shows the number of inspections made and action taken during the year:-

	Number on Register.	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
1. Factories in which Sections 1,2,3,4, and 6 are to be enforced by Local Authorities.	3	3	0	0
2. Factories not included in (1) in which Section 7 is enforced by the Local Authority	24	51	2	0
3. Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers premises)	0	0	0	0
Totals	27	54	2	0

CASES IN WHICH DEFECTS WERE FOUND.

	Found	Number of cases in which Defects were found.			Number of cases in which prosecution was made
		Remedied	Referred To. H.M. Inspector.	Referred By H.M. Inspector.	
Want of cleanliness	1	1	0	0	0
Overcrowding	0	0	0	0	0
Unreasonable temperature	0	0	0	0	0
Inadequate ventilation	0	0	0	0	0
Ineffective drainage of floors	0	0	0	0	0
Sanitary Conveniences					
(a) Insufficient	1	1	0	0	0
(b) Unsuitable or defective	0	0	0	0	0
(c) Not separate for sexes.	0	0	0	0	0
Totals	2	2	0	0	0

OUTWORKERS.

One resident of Knutsford undertaking homework has been notified during the year, and none of the firms in the District have workers who undertake homework.

SMOKE ABATEMENT.

Of the three factory chimneys in the district which have caused offence from time to time, one has already been dealt with and rendered smokeless whilst during the year one of the principal offenders with regard to atmospheric pollution has had automatic stokers installed and is now smoke free. The third chimney continued to cause offence from time to time but it is hoped that this will be dealt with in the near future.

HOUSING.

The total number of houses completed during 1954 was slightly less than that of the previous year, 86 as against 97 for 1953. Of these 50 were completed by the Council and 36 were for private occupation.

During the year under review 24 houses which were considered as being incapable of being made fit at a reasonable expense have been represented to the Council under Section 11 of the Housing Act, 1936. In all cases the owners gave undertakings not to re-let the houses upon the expiration of the present tenancies. This brings the number dealt with in this way up to 77 and of these 6 have been demolished during the year.

During the routine inspection of the District, housing, defects were found which resulted in the serving of 17 informal notices and 3 statutory notices. In all cases the necessary work has been carried out and the notices complied with. In one case it was found that the occupants of a house were in need of care and attention and after their admission to Part 111 accommodation the house was cleansed.

At the end of the year 3 applications were received for Improvement Grants under the Housing Acts 1949 and 1952. Two of these were approved in principle and consideration of the other was deferred. In addition to these an application for a grant to convert a house into two dwellings was made but after full consideration this was refused.

Although a number of enquiries were received with regard to Certificates of Disrepair no formal applications had been received up to the end of the year.

STAFF.

In conclusion I would particularly like to refer to the work carried out by your additional Sanitary Inspector - Mr. P. Darbyshire - both during the year under review and in the compilation of this report. He has devoted the whole of his time to Public Health Administration, whilst I have had to undertake other duties. He has carried out all duties entrusted to him with marked ability, especially the inspection of meat and other foods (a duty for which he is specially qualified) and the examination and reporting of unfit houses, and I am pleased to record my appreciation of his valued assistance and loyalty.

I cannot let this occasion pass without a reference to the help and guidance we have received from Dr. Longbottom, and to record that the work achieved by the Department during the year is in no small measure due to his co-operation on all matters.

Your obedient servant,

GEO. R. BUTLER.

Chief Sanitary Inspector.